UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 05/30/2008
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C 1940 DUKE STREET ALEXANDRIA. VA 22314 EXAMINER

GOFF II, JOHN L

ART UNIT PAPER NUMBER

DATE MAILED: 05/30/2008

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/770,459	02/04/2004	Hiroshi Takemoto	248348US-3 DIV	1340

TITLE OF INVENTION: METHOD AND APPARATUS FOR ASSEMBLING PARTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further c indicated unless corrected maintenance fee notificati	orrespondence includir d below or directed oth	or transmitting t ig the Patent, ad ierwise in Block	he ISSI vance o 1, by (	rders and notification of a) specifying a new corre	maintenance fees v spondence address	vill be and/or	mailed to the current r (b) indicating a sepa	tould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bi	ock I for any change o	f address)	Noi Fee pap hay	te: A certificate of (s) Transmittal. The ers. Each additionate its own certificate	mailing is certif I paper of ma	g can only be used for ficate cannot be used for , such as an assignment lling or transmission.	domestic mailings of the or any other accompanying at or formal drawing, must
	7590 05/30 AK, MCCLELLA REET VA 22314		& N		_			
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/770,459 TITLE OF INVENTION:	02/04/2004 METHOD AND APPA	RATUS FOR AS	SSEMB	Hiroshi Takemoto LING PARTS		24	18348US-3 DIV	1340
APPLN. TYPE	SMALL ENTITY	ISSUE FEE D	UE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440		\$300	\$0		\$1740	09/02/2008
EXAMI	NER	ART UNIT		CLASS-SUBCLASS	1			
GOFF II, I		1791		156-275500	_			
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN	undence address (or Cha 7122) attached. cation (or "Fee Address 2 or more recent) attach VD RESIDENCE DATA ess an assignee is ident in 37 CFR 3.11. Comp	nge of Correspon  "Indication form ed. Use of a Cus  A TO BE PRINTI	dence tomer	(f) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atte listed, no name will be THE PATENT (print or ty data will appear on the pT a substitute for filing an (B) RESIDENCE: (CIT?	wely, le firm (having as a agent) and the nammers or agents. If printed.  pe) patent. If an assign assignment.	membes of u no nan	p to p to get is 3	ocument has been filed for
Please check the appropria	ate assignee category or	categories (will a	not be p	rinted on the patent):	Individual 🚨 Co	orporati	ion or other private gro	up entity 🗖 Government
4a. The following fee(s) a  Issue Fee Publication Fee (No	small entity discount p	permitted)	4	b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Depi	rd. Form PTO-2038	is atta	sched. required fee(s), any def	
- 11	SMALL ENTITY state	is. See 37 CFR I.		☐ b. Applicant is no lor				
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeords of the United Sta	ured) will not be tes Patent and Tr	accepte ademark	of from anyone other than k Office.	the applicant; a regi	stered	attorney or agent; or th	e assignee or other party in
Authorized Signature					Date			
Typed or printed name					Registration N			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi	tion is required by 37 C iality is governed by 35 application form to the ons for reducing this burginia 22313-1450. DC	FR 1.311. The in U.S.C. 122 and : USPTO. Time v rden, should be so ONOT SEND FE	formation of the control of the cont	on is required to obtain or 1.14. This collection is es y depending upon the indi the Chief Information Offic COMPLETED FORMS T	retain a benefit by t timated to take 12 a vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he pub minute mment Trader S. SEN	lic which is to file (and is to complete, including is on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 05/30/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/770,459	02/04/2004	Hiroshi Takemoto	248348US-3 DIV	1340	
22850	590 05/30/2008		EXAMINER		
OBLON, SPIVA	K, MCCLELLAND	GOFF II, JOHN L			
1940 DUKE STR		ART UNIT	PAPER NUMBER		
ALEXANDRIA,	VA 22314	1791			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 319 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 319 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Notice of Allowability

Application No.	Applicant(s)
10/770,459	TAKEMOTO ET AL.
Examiner	Art Unit
John L. Goff	1791

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to the response filed 3/12/08,
- 2. The allowed claim(s) is/are 1 and 2.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) 

    All b) 

    Some\* c) 

    None of the:
    - 1. 

      Certified copies of the priority documents have been received.
    - ☐ Certified copies of the priority documents have been received in Application No. 09/237,661.
    - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) Thereto or 2) to Paper No./Mail Date
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. Other .

Application/Control Number: 10/770,459 Page 2

Art Unit: 1791

### EXAMINER'S AMENDMENT

 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

#### In the Specification:

 On page 1, after the title insert - - This application is a divisional application of and claims the benefit of priority from Serial No. 09/777,847 (now U.S. Patent No. 6,726,806), filed February 7, 2001, - -.

#### REASONS FOR ALLOWANCE

- 4. The terminal disclaimer filed on 3/12/08 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent 6,224,709 has been reviewed and is accepted. The terminal disclaimer has been recorded.
- 5. The statement of common ownership filed on 3/12/08 stating the current application, U.S. Patent 6,627,015, and U.S. Patent 6,000,784 were at the time the invention of the current application was made commonly owned is accepted and overcomes the previous 35 U.S.C. 103 rejections over U.S. Patent 6,627,015 and U.S. Patent 6,000,784.
- 6. The following is an examiner's statement of reasons for allowance:

Art Unit: 1791

The claims are allowed for the reasons given in paragraph 11 of the office action mailed 12/12/07.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to **John L. Goff** whose telephone number is (571) 272-1216.
 The examiner can normally be reached on M-F (7:15 AM - 3:45 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571) 272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/770,459

Page 4

Art Unit: 1791